

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR2004/001772

**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 A61K 35/78, A61K 7/32**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
A61K 35/78, A61K 7/32, C11D 9/50, C11D 3/48

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
KOREAN PATENTS AND APPLICATIONS FOR INVENTIONS SINCE 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
PubMed on-line

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	KR 1996-0007878 B1 (LG CHEMICAL CO., LTD.), 15 June 1996 See entire document	1-5
Y	KR 1996-0002195 B1 (LG CHEMICAL CO., LTD.), 13 February 1996 See entire document	1-5
Y	KR 2003-0043302 A (LG HOUSEHOLD & HEALTH CARE LTD.), 02 June 2003 See abstract	1-5
Y	KR 2003-0009578 A (AMOREPACIFIC CO.), 05 February 2003 See entire document	1-5
Y	JP 09-099045 A (TAKASHI, S et al.), 15 April 1997 See abstract	1-5
Y	KR 1999-0058713 A (PACIFIC CO., LTD.), 15 July 1999 See abstract	1-5
Y	URABE, K et al. 'Effects of Houttuyniae cordata and refinery final molasses on the development of offensive odor in porcine small intestine during storage' In; J. Nutr. Sci. Vitaminol (Tokyo). 1994; 40(1): 63-71	1-5

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

03 DECEMBER 2004 (03.12.2004)

Date of mailing of the international search report

06 DECEMBER 2004 (06.12.2004)

Name and mailing address of the ISA/KR

  
Korean Intellectual Property Office  
920 Dunsan-dong, Seo-gu, Daejeon 302-701,  
Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

YEO, Ho Sup

Telephone No. 82-42-481-5627



## INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2004/001772

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	LUKACS, VA et al. 'Antiperspirants and deodorants - ingredients and evaluation' In; Derm. Beruf. Umwelt. 1989; 37(2): 53-57	1-5
A	KR 2003-0044306 A (CJ CORPORATION), 09 June 2003 See abstract	1-5
A	KR 2000-0002239 A (LG CHEMICAL CO., LTD.), 15 January 2000 See abstract	1-5
A	KR 1994-0000775 B1 (LOTTE CONFECTIONARY CO.), 31 January 1994 See abstract	1-5
A	KR 2001-0025644 A (BIO C & G CO., LTD.), 06 April 2001 See abstract	1-5
A	KR 2001-0001476 A (LG CHEMICAL CO., LTD.), 05 January 2001 See abstract	1-5
A	KR 2001-0091645 A (LG CHEMICAL INVESTMENT, LTD.), 23 October 2001 See claims	1-5

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

PCT/KR2004/001772

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 1996-0007878 B1	15/06/1996	NONE	
KR 1996-0002195 B1	13/02/1996	NONE	
KR 2003-0043302 A	02/06/2003	NONE	
KR 2003-0009578 A	05/02/2003	NONE	
JP 09-099045 A	15/04/1997	NONE	
KR 1999-0058713 A	15/07/1999	NONE	
KR 2003-0044306 A	09/06/2003	NONE	
KR 2000-0002239 A	15/01/2000	NONE	
KR 1994-0000775 B1	31/01/1994	NONE	
KR 2001-0025644 A	06/04/2001	NONE	
KR 2001-0001476 A	05/01/2001	NONE	
KR 2001-0091645 A	23/10/2001	NONE	